ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

1	ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ	:	1253
2	ಸದಸ್ಯರ ಹೆಸರು	:	ಡಾ. ಕೆ. ಗೋವಿಂದರಾಜ್ (ವಿಧಾನಸಭೆಯಿಂದ ಚುನಾಯಿತರಾದವರು)
3	ಉತ್ತರಿಸುವ ದಿನಾಂಕ	:	23-12-2021
4	ಉತ್ತರಿಸುವವರು	:	ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಗಳು

ಕ್ರ.ಸಂ	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ)	ಬೆಂಗಳೂರು ನಗರದಲ್ಲಿ ಮಳೆ ನೀರಿನ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಸರ್ಕಾರ ಮತ್ತು ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಗಳು ದಿವ್ಯ ನಿರ್ಲಕ್ಷವನ್ನು ತೋರಿಸಿರುವುದನ್ನು ಭಾರತದ ಲೆಕ್ಕ ನಿಯಂತ್ರಕರು ಮತ್ತು ಮಹಾಲೇಖಪಾಲಕ (ಸಿ.ಎ.ಜಿ) ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವುದನ್ನು ಸರ್ಕಾರ ಗಂಭೀರವಾಗಿ ಪರಿಗಣಿಸಿದೆಯೇ;	ಹೌದು
ಆ)	ಬೆಂಗಳೂರಿನಲ್ಲಿ ರಾಜಕಾಲುವೆಗಳೆಂದು ಗುರುತಿಸಲ್ಪಡುತ್ತಿರುವ ಕಾಲುವೆಗಳು ಯಾವುವು; (ಅವುಗಳ ಉದ್ದ, ಸ್ಥಳ ಪ್ರದೇಶವಾರು ಕುರಿತು ಪ್ರತ್ಯೇಕ ಮಾಹಿತಿ ಒದಗಿಸುವುದು)	ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಇರುವ ಮಳೆ ನೀರು ಕಾಲುವೆಗಳ ವಿವರಗಳನ್ನು **ಅನುಬಂಧ-1 ರಲ್ಲಿ ನೀಡಿದೆ.**
ಇ)	ಬೆಂಗಳೂರು ನಗರದಲ್ಲಿ ಒಳಚರಂಡಿ, ಮಳೆ ನೀರು ಹರಿಯುವಿಕೆಗೆ ಪ್ರಸ್ತುತ ಇರುವ ನಿರ್ವಹಣೆ, ವಿನ್ಯಾಸ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಸರ್ಕಾರ ಪಾಲಿಸುತ್ತಿದೆಯೇ; ಈ ಕುರಿತಾಗಿ ರಾಷ್ಟ್ರೀಯ ವಿಪತ್ತು ನಿರ್ವಹಣಾ ಪ್ರಾಧಿಕಾರ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಪಾಲಿಸುವಲ್ಲಿ ವಿಫಲವಾಗಿರುವ ಗಂಭೀರತೆಯನ್ನು ಸರ್ಕಾರ ಗಮನಿಸಿದೆಯೇ: ಹಾಗಿದ್ದಲ್ಲಿ, ಈ ಕುರಿತಾಗಿ ಕೈಗೊಂಡ ಕ್ರಮಗಳೇನು; (ಪ್ರತ್ಯೇಕ ಸಂಪೂರ್ಣ ಮಾಹಿತಿ ಒದಗಿಸುವುದು)	ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಸಿ.ಪಿ.ಹೆಚ್.ಇ.ಇ.ಓ ಮ್ಯಾನ್ಯುವಲ್ 2019 (CPHEEO Manual 2019 and relevant manuals) ನಲ್ಲಿ ತಿಳಿಸಿರುವಂತೆ ಬೃಹತ್ ಮಳೆ ನೀರು ಕಾಲುವೆಗಳಲ್ಲಿ ಮಳೆ ನೀರು ಹರಿಯುವಿಕೆಗೆ ಪ್ರಸ್ತುತ ಇರುವ ನಿರ್ವಹಣೆ ಮತ್ತು ವಿನ್ಯಾಸದ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಪಾಲಿಸಲಾಗುತ್ತಿದೆ. ರಾಷ್ಟ್ರೀಯ ವಿಪತ್ತು ನಿರ್ವಹಣಾ ಪ್ರಾಧಿಕಾರದ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಪಾಲಿಸಲಾಗುತ್ತಿದ್ದು, ಅನುದಾನದ ಲಭ್ಯತೆಯ ಅನುಗುಣವಾಗಿ ಕಾಲುವೆಗಳಿಗೆ ಆರ್.ಸಿ.ಸಿ ತಡೆಗೋಡೆಗಳನ್ನು ನಿರ್ಮಿಸಿ, ತಂತಿಬೇಲಿಯನ್ನು ಅಳವಡಿಸಲಾಗುತ್ತಿರುವುದರಿಂದ ಒತ್ತುವರಿಯಾಗುವುದನ್ನು ಮತ್ತು ಕಾಲುವೆಗಳಲ್ಲಿ ಕಸ/ತ್ಯಾಜ್ಯ ವಸ್ತುಗಳನ್ನು ಎಸೆಯುವುದನ್ನು ತಡೆಗಟ್ಟಲಾಗಿರುತ್ತದೆ. ಈಗಾಗಲೇ ಅಭಿವೃದ್ಧಿಪಡಿಸಲಾಗಿರುವ ಕಾಲುವೆಗಳ ಹೂಳನ್ನು ತೆಗೆಯಲು ವಾರ್ಷಿಕ ನಿರ್ವಹಣಾ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗಿರುತ್ತದೆ.

...2.

ಈ)	ಬಿಬಿಎಂಪಿ, ಬಿಡಿಎ, ಜಲಮಂಡಳಿಗಳ ನಡುವಿನ ಸಮನ್ವಯತೆ ಕುರಿತಾಗಿ ಸರ್ಕಾರ ಕೈಗೊಂಡ ಕ್ರಮಗಳು ಏನು; ಇದರ ಫಲಶೃತಿಯೇನು? (ವಿವರ ಒದಗಿಸುವುದು)	ಸರ್ಕಾರದ ಮಟ್ಟದಲ್ಲಿ ಮಾನ್ಯ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಯವರ ನೇತೃತ್ವದಲ್ಲಿ ಬಿಬಿಎಂಪಿ, ಬಿಡಿಎ ಮತ್ತು ಜಲಮಂಡಳಿಗಳ ಸಮನ್ವಯ ಸಭೆಗಳನ್ನು ನಡೆಸಲಾಗುತ್ತಿರುತ್ತದೆ. ಸದರಿ ಸಮನ್ವಯ ಸಭೆಯ ಫಲಶೃತಿಯಾಗಿ ಬಿಬಿಎಂಪಿ, ಬಿಡಿಎ ಮತ್ತು ಜಲಮಂಡಳಿಗಳ ನಡುವೆ ಸಮನ್ವಯ ಸಾಧಿಸಿ, ಬೃಹತ್ ಮಳೆ ನೀರುಗಾಲುವೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ನೀರಿನ ಹರಿವಿಗೆ ಅಡಚಣೆಯನ್ನು ಉಂಟುಮಾಡುವ ಕೇಬಲ್‌ಗಳು, ಕೊಳವೆಗಳನ್ನು ಮತ್ತು ಮ್ಯಾನ್ ಹೋಲ್‌ಗಳ ಸ್ಥಳಾಂತರಿಸಲು ಕ್ರಮವಹಿಸಲಾಗಿರುತ್ತದೆ. ಇದರಿಂದ ಮಳೆನೀರುಗಾಲುವೆಗಳಲ್ಲಿ ನೀರು ಸರಾಗವಾಗಿ ಹರಿಯುತ್ತಿದ್ದು ಪ್ರವಾಹದಿಂದ ಉಂಟಾಗುವ ಹಾನಿಯನ್ನು ತಡೆಗಟ್ಟಲಾಗಿರುತ್ತದೆ ಹಾಗೂ ಮಳೆ ನೀರುಗಾಲುವೆಗಳ ಒತ್ತುವರಿಯನ್ನು ತೆರವುಗೊಳಿಸಲು ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗಿರುತ್ತದೆ.

ನಅಇ 382 ಎಂಎನ್‌ವೈ 2021

(ಬಸವರಾಜ ಬೊಮ್ಮಾಯಿ)
ಮುಖ್ಯಮಂತ್ರಿ

ಅನುಬಂಧ-1

Abstract

LAQ 1023(1253) Dr K Govindaraj

Sl.No	Name of the Zone	Total length of SWD (km)
1	East	73.71
2	West	42.41
3	South	36.27
4	Kormangala Valley	71.00
5	Yelahanka	103.36
6	Mahadevapura	199.04
7	Bommanahalli	112.31
8	RR Nagara	143.81
9	Dasarahalli	60.11
Total		**842.00**

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬೃಹತ್ ನೀರುಗಾಲುವೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

LAQ 1023(1253) Dr. K Govindaraj				
Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
EAST ZONE-SWD				
1	C - 100	PALACE GROUND	Bellandur Tank	12.00
2	C-101	Anandanagar	Inside HAL Airport	1.88
3	C-102	INDIRA NAGAR BDA COMPLEX	LBS LAYOUT (CONNECTING TO C-100 CH: 5600	1.18
4	C-105	HAL PREMISES OF SURANJANAGAR ROAD	DOMLUR FLYOVER	3.00
5	C-107	Kaggadasapura Lake	Doddanekkundi Tank	0.90
6	C-200	J.C NAGAR	ULSOOR LAKE	4.10
7	C-202	Rechard's Town	Gymkhana ground	1.17
8	C-203	sagayapuram	Cleaveland Town	0.74
9	C-204	Jeevanhalli	Ulsoor Tank	2.00
10	MISSING BITS			0.00
11		At kasthurinagar-	At kasthurinagar-	1.70
12		Ganjendra nagar	Ganjendra nagar	1.20
13		Sadhananda Nagar	Sadhananda Nagar	0.60
14		Nagawarapalya Main Road	DRDO Kaggdaspura Main ROAD	1.00
15		M.G ROAD	DOMLUR 2ND CROSS	1.50
16	H-300	Jai Bharath nagar	Rajacanal STP	7.50
17	H-301	Keashavanagara	Gandhinagara	1.15
18	H-302	Ramaswamy palya	Hennur Main Road	0.98
19	H-303	Kammanahalli Main road (sri Balachandra vinayaka temple)	Kammanahalli	0.25
20	H-304	Pillanna Garden	Kariyannapalya	1.70
21	H-305	Lingarajpura	Kanadasa Layout	0.55
22	H-306	Munireddi palya	Arebic College	3.03
23	H-400	Chikka Banasawadi	Rajacanal STP	2.20
24	H-401	Kammanahalli Main Road	Sena vihar	0.95
25	-	Kamanahalli Byatagunte palya(RS Palya)	Kalyananagara HRBR Layout (Connecting H-400)	1.40
26	-	Govindapura Railway Gate	Outer Ring Road	1.20
27	-	Kammanahalli Main Road	7th Main HRBR Layout	1.00
28	-	DoddaBanaswadi Main Main road	8th main Kalyananagar HRBR Layout(Connecting H-400)	1.10
29	H-307	(Modi Garden, Dj Halli	Syeedia Nagar near Kavalbairasandra	1.83
30	H-308	Ananda Theatre, DJ Halli	Doddanna Nagara main Road	1.00
31	-	Roshannagara	DJ Halli	0.50
32	-	From nagawara Main Road	SWD (secondary) Ward No- 31	0.30
33	H-100	Venkateswara swamy temple near R.K Theatre	Outer ring Road (V Nagenahalli)	3.40
34	H-101	Mannarayana playa main road	Bhuvaneshwarinagara	0.58
35	H-102	Rahamathnagara	Hanumantappa Extensio	0.42
36	H-103	Binnymill Road -gagenahalli Double Road	R.B.I Colony	1.13
37	H-104	Bellery Road(HMT Bhavan)	Chamundeswarinagara Main Road	2.65
38	H-200	B.E.L Road -Outer Ring Road	Bellery Road	1.15
39	H-201	CPRI Campus	RMV 2nd Stage	2.88
40	H-202	Venkatacharya Layout-MSR Medical College	AG Colony	0.38
41	H-206	sanjayanagara	Hebbala Tank	1.12
42	Connecting to H-104	CBI Road	Gangappa Block	0.30
43	Connecting to H-102	Matadahalli Main road	Connecting to H-102	0.13
				73.71

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
WEST ZONE-SWD				
1	V-100	2nd Cross Kadu Maileshwara Temple to 11th Cross Rd Malleshwaram	Near by Kabbaddi Club Malleshwaram	0.30
2	V-100	11th Cross Malleshwaram to Dattatreya Temple Rd	Near by Sangeetha appartment	0.20
3	V-100	Dattatreya Temple Rd to Sirur Park Rd	Near by Ward No 77 Corporator Office	1.17
4	V-100	Sirur Park Rd to Mantri Mall	Near by Mantri Mall	0.34
5	V-100	Mantri Mall to Ranka Apartment	Ranka Appartment	0.58
6	V-100	Ranka Appartment to Dr Rajkumar Road	Near by Shobha Appartment	0.43
7	V-100	Dr Rajkumar Rd to Magadi Road Metro Station	Magadi Rd Metro Station	1.80
8	V-104	Jagajeevanram Nagar to V-100 Junction	Near by guddadahalli	1.02
9	V-105	Rayapura to Binnypete	Near by Binnypete	1.00
10	V-106	Cotton pete Police Station to Goodshed Road	Near by Binnymill	0.29
11	V-106	Goodshed Road to APMC Layout	Near by APMC Market	0.54
12	V-106	APMC Layout to V-100 Junction	Vijaynagar Industrial Area	1.02
13	V-107	Kempapura Agrahara to V-100 Junction	Near Navashakthi Nagaveni Temple Rd	0.58
14	V-108	Krantriveera Sangolli Rayanna Metro Station to Gopalpuram V-100 Junction	Near Gopalpuram Industrial Area	0.92
15	V-109	Natataja Theater to Platform Road	Near by Appolo Hospital	0.50
16	V-110	1st main Guttahalli Circle to V-100 Junction	Near ward 77 Corporator Office	0.38
17	V-111	Okalipuram Railway Bridge to V-100 Junction	kaalappa Block Industrial Area	0.58
18	V-112	Subramanya nagar To MKK Road	Near Sri SAI College For Women Rajajinagr	0.50
19	V-112	MKK Road to Southern Convent High School	Near Southern Convent High School	0.74
20	V-112	Southern Convent High School to Dr Rajkumar Road	Near by SJR College	2.18
21	V-113	Bandireddy Circle to V-112 Junction	Near by Rajajinagr Industrial Area	0.47
22	V-114	6th main Gayatrinagr to Harishchandra Ghat	Near by Harishchandra Ghat	0.70
23	V-115	Rama Mandira to V-100 Junction	Near Rama Mandira	0.94
24	V-116	Ambedhkar Stadium to 3rd Main 3rd Cross Rajajinagrar	Near by Magadi Road Tollgate	3.00
25	V-200	Summanahalli Bridge to Kalyan Nagar Bridge	Near by Vivekananda Park	4.68
26	V-200	Kalyan Nagar to NGEF Layout	Near by SAI Complex	5.30
27	V-202	Nandini Layout Bus Stand to V-200 Junction	Near by Sandeep Bar	3.03
28	V-203	Mahalakshmi Layout park to V-202 Junction	Near by Rajkumar Statue	1.83
29	V-204	TTMC Bus Stand to Mattikere	Near by Yashwanthpur RTO Office	1.15
30	V-205	Nandini Layout Presidency School to Nandini Layout Bus Stand	Near HP Petrol bunk	1.53
31	V-206	6th Main Rd kamakshipalya to Vrishabhavathi Nagara	Near by Pipeline Road	0.90
32	V-207	Skyline Appartment to Nayandahalli V-200 Junction	Near by Nayandahalli Metro Station	3.85
				42.41
SOUTH ZONE-SWD				
1	V 106	Banashanakri Travels to 8th cross Magadi road	Gurukul school	0.74
2	V 107	Shubha School to 40 feet road	Bescom Office	1.07
3	V 105	Kadapa swamy mutta to cholurapalya	mini bridge, Cholurpaly	0.23

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
4	V 100	Magadi road Metro station to Cholurpalya	Telecom layout bridge	1.10
5	V 116	Hosahalli metro station to telecom layout bridge	manuvana	0.55
6	V 100	Telecom layout bridge to railway track brdige, Pipeline road	Telecom layout	0.80
7	V 207	Village hiper market to 80 feet road	Chandra layout busstand	0.30
8	V 100	Gali Anjaneya Temple to Kavika Bridge	Gali Anjaneya Temple	0.80
9	V 117	Chord road Vijayanagara to Shamanna Garden	Shamanna Garden	1.58
10	V 118	Vijayanagara BWSSB Office to RPC Layout Swimming pool	RPC Layout Swimming pool	0.75
11	V 119	Sharavthi Hospital WOC to Kavika Layout		1.59
12	V 100	Shamanna Garden Bridge to Bapuji nagara bridge	Hosaguddadahalli	1.04
13	V 103	Guddadahalli to Shamanna Garden	Bapujinagara	0.35
14	V 104	Nehru road to Bapujinagara joining v-100	Nehru road	0.20
15	V 118	Vijayanagara 10th main to Bapujinagara joining V-100	Bapujinagara	0.50
16	V 101	Avlalli to Byatarayanapura	Near Vijaya Theater	0.91
17	V 102	Narasimaiah colony to Mysore road	Mysore road, Satelite busstand	0.90
18	V 100	Kavik factory to Nayandahalli Junction	Nayandahalli Junction	1.66
19	V 303	Hosakerehalli	Ring road petrol bunk	3.40
20	V 301	Chennammakere area acchukattu	Chennammakere area acchukattu Police station	1.80
21	V 301	Jayanagara 7th block	Umamaheshwari Temple	1.00
22	V 303	KR Road	Ganesha temple	1.00
23	V 302	Shastrinagara	Ramanna Military hotel	1.20
24	V 300	Banashankari	Banashankari temple	1.00
25	V 300	Kumaraswamy layout	Vasavi Hospital	1.00
26	V 300	Padmanabhanagara	Devagowda Petrol Bunk	0.50
27	V 300	Kamakya layout	Kamakya theator	0.70
28	V 300	N.R.Colony	BMS College	1.00
29	V 120	Hanumanthanagara	Appaji Canteen	0.80
30	V 121	Srinivasanagara	Srinivasanagara busstop	1.40
31	V 102	Srinagara	Kalidasanagara Busstop	0.90
32	V 122	Raghavendra Layout	EESSAR Petrol Bunk	1.60
33	V 303	Girinagara	Cake of the day	1.00
34	V 303	Srinivasanagara	Sriram Mandira	1.00
35	V 303	BSK 3rd stage	SSVM School	1.00
36	Number to be given	Gandhibazar	Ramkrishna Ashrama	0.50
37		Vishveshwarapuram	NMH Hotel	0.40
				36.27
Kormangala valley				
1	K-100	Shanthala Silk House	Bellandur Lake	12.05
2	K-200	Sanitoriom	via Silk Board & HSR layout Bellandur Lake	10.00
3	K-103	Church Street	via Austin town & Vivek nagar joining to K-100	3.40
4	K-104	Jayangara 1st Block	Via Lakkasandra joining to K-100	1.70
5	K-107	Lang ford town	Jalakanteshwara pura	0.77
6	K-108	Venkatareddy Layout	Willson Garden	1.93
7	K-109	Kanteerava Stadium	via R.R. Mohan Ray & joining to K-100	2.00
8	K-110	Hosur road	Sudhamanagara	0.63
9	K-111	South End road near Jayangara 2nd Block	Lalbgh Tank	0.95
10	K-112	Parvathi Pura	Kumbargundi	0.73

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
11	K-114	Lang ford road	via st Michael's Church & Joining to K-100	1.10
12	K-201	Vanaganahalli	Agara Lake	1.35
13	K-202	Ellukunte	venkatapura	0.95
14	K-203	Crompton Greeves Road	Ring Road	1.20
15	K-204	Madivala Tank	Hosur Road	1.00
16	K-205	Mudduram Nagar	Bismillah Nagar	0.53
17	K-206-	Tayappanahalli	Bovi Colony	2.50
18	K-207	Bairsandra Ext	Bannerugatta road	1.23
19	K-208	Tilaknagar	Krishnappa Garden	0.43
20	K-209	Jayanagara 4th Block	Madiwala Tank	11.00
21	K-210	J P Nagara 6th Phase	Joining K-200	3.00
22		Fairland Ejipura	Joining K-100	1.20
23		Govt.School Ejipura	Joining K-100	1.00
24		ORR Bridge Jakkansandra	Joining K-200	1.00
25		Swimming pool Complex Jayanagar	Joining K-107	0.50
26		Hosur road BTM 1st Stage	Joining K-206	1.20
27		9th Block Jayanagar	Joining K-206	1.00
28		Mesthri Palya lake	Joining K-100	1.00
29		8th main Koramangala 1st Block	Joining K-100	2.00
30		11th main Jayanagar	Joining K-209	1.50
31		Neelasandra Main road	Joining K-100	0.50
32		RJS School koramangala	Joining Mesthri Palya Lake	0.68
33		Bts depot	Joining K-100 near J K Pura	1.00
				71.00
YELAHANKA ZONE-SWD				
1	BP122	Nalakunte Kere	Gantiganahalli Kere	1.05
2	BP124	Gantiganahalli Kere	Joins BP125 Harohalli drain	1.06
3	BP125	Harohalli Kere	Yelahanka Kere	1.55
4	BP131	I.V.R.I Area	Ramagondanahalli Kere	0.70
5	BP132	Ramagondanahalli Kere Outlet Weir	Atturu Kere	0.83
6	BP133	Dodda Bettahalli Road	Veerasagara Kere	1.15
7	BP133A	Adity nagara	Veerasagara Kere	1.70
8	BP134	Veerasagara Kere	Atturu Kere	0.83
9	BP135	Atturu Kere	Puttenahalli Kere	0.84
10	BP136	Puttenahalli Kere	Yelahanka Kere	1.30
11	BP141	Rayan International School, near PTC, Vaderapura	Yelahanka Kere	1.33
12		Atturu Lay out	Veerasagara Kere	0.45
13	BP161 (BY13)	Yelahanka New town	Allalsandra Kere	1.10
14	BP163 (BY12)	Allalsandra Kere	Jakkuru Kere	2.28
15	BP142 (BY09)	Yelahanka Kere Outlet Weir	Jakkuru Kere	1.00
16	BP142A	Yelahanka Kere Outlet Weir left hand side	Joins BP142 (BY09)	1.09
17	BP151	Brahmmaya Temple	Palanahalli Kere	0.85
18	BP152	Palanahalli Kere	Kogilu Kere	0.34
19	BP154	Kattigenahalli Kere	Kogilu Kere	0.94
20	BP156	Kogilu Kere	Jakkur Kere	1.89
21	BP157	Chokkanahalli Kere Outlet Weir	Agrahara Kere	0.71
22	BP158	Agrahara Kere	Jakkuru Kere	1.28
23	BP171 (BY10)	Jakkuru Kere Outlet Weir	Jn. of Telecom Layout Drain BP171A, Rly track near Jakkur Kere	0.51
24	BP171A	Telecom Layout Rly. Track, near Jakkuru Kere	Rachanahalli Kere	1.77
25	BP176	Railway Track, near Durga Devi Temple Sahakaranagara	Amruthahalli Kere	1.68
26	BP177	Amruthahalli Kere Outlet Weir	Rachanahalli Kere	1.12

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
27	BP111	Varadaraja nagar Kere	Shingapura Kere	0.16
28	BP113	Shingapura Kere	Abbigere Kere	0.28
29	BP114	Kuvempunagara	Abbigere Kere	1.80
30	BP010	Varadarajanagara Kere Outlet Weir	Vidhyarayanapura Kere	0.59
31	BP012	Tindlu Kere Outlet Weir	Jn. of Bommasandra Drain (BP014), near Nanjappa Circle	0.20
32	BP013	GKVK Campus, near Tindlu Slum	Jn. of Bommasandra Drain (BP014), near Tindlu main road	1.08
33	BP014	Vidhyaranyapura main road	Doddabommasandra Kere	1.81
34	BP015 (BY08)	Doddabommasandra Kere	TATA nagara Rly Culvert on 8th Cross Road	1.01
35	BP016 (BY07)	Military Campus, near Ramachandrapura	Dodda Bommasandra Kere	1.06
36	BP017	Canara Bank Layout	Jn. of BP021 (BY01) Hanumayya layout, near Rly. track	1.98
37	BP020 (BY01)	Hanumayya layout, near Rly. track	Tata nagara Circle	0.77
38	BP022 (BY04)	TATA Nagara 8th Cross Road	Jn. of Kodegehalli Drain (BP026) near TATA nagara 1st Main Road	0.46
39	BP025 (BY02)	Lottegollahalli Rly Track, near Vidhyamandira School	H200 Primary Drain	0.64
40	BP025 (BY02A)	GBH Layout, near Raiway gate	Jn. of BP025 (BY02) Slum area, near GBH layout	0.38
41	BP026 (BY03)	BB Nagara, Kodegehalli Main Road	H200 Primary Drain, near Nagashettyhalli Main Road	1.45
42	BP181A (BY11)	Rachenahalli Kere Outlet Weir	M. S.Ramaiah North City , Hebbal Fire Station BP183 (BY06)	1.31
43	BP184	Tannsisandra Rly. Track	Joins drain H300	1.87
44	BP183 (BY06)	Nagawara Kere Outlet weir	H300 Primary Drain, near Telecom Layout	4.10
45	BP211	Bellahalli, near check dam	Bellahalli Kere	0.99
46	BP213	Bellahalli Kere Outlet Weir	Kannur Kere	0.71
47	H-100	Nagawara Kere	Hebbal kere	0.82
48	H-200	Hebbal kere	Mathikere	4.50
51	BP121	Thimasandra Kere-2	Gantiganahalli Kere	2.34
52	BP122A	Suggatta Village	Gantiganahalli Kere	0.90
53	BP123	Pattalamma Temple, Gantiganahalli	Gantiganahalli Kere	0.73
54	BP123A	Check Dam, near Pattalamma Temple, Gantiganahalli	Gantiganahalli Kere	0.80
55	BP137	Yelahanka New town 4th Phase	Puttenahalli Kere	1.45
56	BP138	Escort Engineers	Yelahanka New town 5th Phase	0.88
57	BP 01	Kondappa layout from Dhobi Ghat	Yelahanka Amani kere Surplus weir	1.07
58		Atturu Lay out	Veerasagara Kere	0.53
59	BP161A	Sharadha Nagara	Jn. of Yelahanka New town BP161 (BY13), near Victory College of Nursing	0.49
60	BP162 (BY14)	Judicial Employees Association	Jn. of LBS Nagara Drain BP163 (BY12), near Bellary Road	1.81
61	BP162A	Judicial Layout 2nd Cross Road	Jn. of Judicial Layout – 1 Drain BP162 (BY14) near Bellary Road	1.42
62	BP162B	GKVK Layout	Jn. of Judicial Layout - 1 Drain BP162 (BY14) at Ch 525m	1.32

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
63	BP178	Shivaji Hotel	Joins Drain BP176 at Ch 710m	0.58
64	BP159A	Jakkur Village	Jakkuru Kere	0.51
65	BP159B	Shivanahalli	Jakkuru Kere	0.90
66	BP151A	Dwaraka Nagara	Joins BP151 drain	0.62
67	BP160	Near Dwaraka nagara Hegede nagara cross road	Kattiganahalli Kere	0.44
68	BP155	Kogilu Layout	Kogilu Kere	1.25
69	BP155A	Oxford English School	Joins drain BP155	0.30
70	BP158A	Agrahara	Joins BP158 at Ch 825m	0.34
71	BP158B	Agrahara	Jakkuru Kere	0.54
72	BP171B	Jakkuru Railway Track	Jakkuru Kere	0.88
73	BP171E	Jakkur Aerodrome compound wall near Shoba Appartments road	JNNARC, joins BP171B at Ch483m	0.75
74	BP171C	Shoba Orchid Compound wall	Jakkuru Kere Outlet Weir BP171 (BY10)	1.31
75	BP171D	Jakkur Aerodrome wall near Raja Yoga Shikshana Research Foundation	Join BP171C at Ch 400m Jakkur Yelahanka main road	0.57
76	BP172	Temple at Basawalingappa Colony	JNNARC Centre, Rachanahalli	1.25
77	BP172A	Jakkur Aerodrome near Shanidevara temple	Join BP172 at Ch 35m near Jakkur Layout	0.27
78	BP174	Jadebande Kere Outlet Weir	Telecom Layout Rly. Track, near Jakkuru Kere	1.17
79	BP176A	Telecom Layout, near Durga Devi Temple	Jn. of Sahakaranagara Drain (BP176)	0.20
80	BP176B	Cauvery Hospital near Devanahalli Hebbal Road	Amruthahalli Kere	1.04
81	BP177A	Parasu Tower of science	Amruthahalli Kere	1.06
82	BP177B	Govt Hospital Amruthahalli	Join BP177 at Ch 525m	1.00
83	BP177C	Pragathi Amruthahalli Circle near Amruthahalli Bus stop	Near Rachanahalli Kere drain joins BP177 at Ch 800m	0.88
84	BP177D	Near Govt School Amruthahalli	Amruthahalli Kere	0.14
85	BP110	Sai Arch Layout, at Hessaragatta main road	Shingapura Kere	0.23
86	BP111A	ShingapurA Paradise Layout	Varadaraja nagar Kere	0.77
87	BP112	Varadaraja swamy layout, Defence land	Shingapura Kere	0.70
88	BP114A	Kuvempunagara	Joins BP114	0.38
89	BP114B	Kuvempunagara	Joins BP114A	0.23
90	BP114C	Kuvempunagara	Joins BP114	0.40
91	BP010A	M S Palya circle	Vidyanapura Kere	0.95
92	BP016A	BEL Campus, near Ramachandrapura	Jn. of Bommasandra Drain (BP014)	0.81
93	BP016B	Kaltur layout, near Gangamma Circle	Vishwabharathi Public School, Ramachandra pura	1.22
94	BP021 (BY05)	TATA nagara Rly Culvert on 5th Cross Road		1.03
95	BP026A	Shreyas Appartment	Drain joins to BP014	1.50
96	BP026B	Kodighehalli Main Road	Graveyard	0.32
97	BP159A	Rachenahalli Kere Outlet Weir	Jn. of Rachenahalli Drain BP181A (BY11)	1.75
98	BP184A	Aswath Nagara	Joins drain BP184	0.42
99	BP184B	Aswath Nagara	Joins drain BP184	0.45
100	BP183A	Hennuru	Joins H300	0.25
101	BP183B	Hennuru	Kalkere Kere	0.68
102	BP213A	Kannur Village	Kannur Kere	1.75
103	BP213B	Hegade nagara	Bellahalli Kere	2.68
				103.36
MAHADEVAPURA ZONE-SWD				
1	MD251	Hoysala nagar	Horamavu kere	1.02

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
2	MD251A	Hoysala nagar, Ramaiah layout	Horamavu kere	0.32
3	MD252	Amar residency Layout	Horamavu Kere	0.85
4	MD253	Horamavu kere	Horamavu Agara kere	1.33
5	MD254	Babusa palya	Horamavu Agara Kere	1.17
6	MD241	Patil R Ramakrishna layout	MD243 at Chainage 0.00 m	1.18
7	MD242	Kalkere	MD243 at Chainage 0.00 m	1.18
8	MD243	End point of MD 241 & MD 242	Rampura Kere	1.39
9	MD244	Akshaya Nagar	Varanasi Kere	0.90
10	MD245	Varanasi Kere	MD247	0.54
11	MD246	Jubilee College Drain	MD247	0.42
12	MD247	From End point of MD 245 & MD 246	Rampura kere	1.72
13	MD247 A	Gas gorden drain	Varanasi Kere inlet	0.75
14	MD261	Raja Rajeshwari Layout Drain	Lakshmanamurthy Kere	0.48
15	MD261A	Kothur Ambedkar Nagar	RR Layout	0.92
16	MD261B	Kuvempu Ambedkar nagar	MD261A at Chainage 0.00 m near Ambedkar nagar slum	0.24
17	MD262	Lakmanamurthy Kere	Kaudenahalli Kere	1.04
18	MD264	Presidency School	MD262 at Chainage 575.00 m	1.41
19	MD265	Mosqe in Kaudenahalli	Kaudenahalli Kere	0.80
20	MD267	Naidu hotel, Anandapura	MD269 at Chainage 0.00 m near Gurukula nursery play home	0.66
21	MD268	Krishna driving school	MD 269 at Chainage 0.00 m	0.25
22	MD268A	Kaudenahalli kere	Vengaiahana kere	1.19
23	MD269	Gurukul nursery play home	Vengaiahana kere	0.38
24	MD271	Chikkadevasandra kere	MD272 on Basavanapura main road at Chainage 1313.0 m	1.08
25	MD 272	Gangashetty kere	MD273 at Chainage 430.00 m	1.91
26	MD272 A	Basavanapura Main Road Near Krishna Theatre	MD272 at Chainage 1625.00m	0.87
27	MD273	Vengaiahana kere	Shegehalli kere	1.18
28	MD 273 A	Saraswathi Road	Shegehalli Kere	0.37
29	MD273B	Basavanapura kere	Shegehalli kere	0.61
30	MD274	Shegehalli Kere	Starting Point of MD276	0.11
31	MD275	Battarahalli Kere	Junction of MD274 and MD276	0.75
32	MD276	Shegehalli Kere	Yellamallappa Chetty Kere	0.76
33	MD277	Priyanka Nagar	Yellamallappa Chetty Kere	1.34
34	MD278	Parvathi Layout	MD276 Near Yellamallappa Chetty Kere	1.18
35	MD279	Vinayaka Nagar(Medhahalli)	MD278 at Chainage 325 m	0.16
36	MD281	Graphite India	Seetarampalya Kere	0.48
37	MD282	Seetarampalya Kere	Giddana Kere	0.85
38	MD283	TATA Construction near Videhi Medical Institute	Giddana Kere	0.71
39	MD284	Giddana kere	Sadarmangala kere	1.23
40	MD284A	Hoodi village	MD284 near railway culvert	1.20
41	MD285	KEB colony	Hoodi / Biduru kere	1.45
42	MD286	Biduru/Hoodi kere	Sadarmangala kere	0.99
43	MD286A			0.35
44	MD287	Sadaramangala kere	MD 288 @ Ch 1357	2.54
45	MD288	KPTCL substation	Outlet channel of Yellamallappa Chetty Kere	1.49
46	MD288A	Belathur Village	Dakshin Pinakini	1.00
47	MD288B	MD-288B Drain Connecting	MD-288A CH-500	0.33
48	MD292	Patalamma layout	Dakshin Pinakini river via Siddhartha layout	1.75
49	MD292A	Kashi Vishwanatha temple	Outlet channel of YMC kere near Railway culvert	0.53
50	MD292B	Vijayalakshmi colony via Sai Baba Ashram	Dakshina Pinakini river	1.35

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
41		Kapi katte up stream and down Stream	Kapi katte up stream and down Stream	1.90
42		Leagacy road sobha Apppt sharada school	Leagacy road sobha Apppt sharada school	1.30
43		Jnanakshi Scholl Mg lay out, padmavati choultry back side	Jnanakshi Scholl Mg lay out, padmavati choultry back side	1.00
44		RR Nagar DAIT college to Akka mahadevi Choultry	RR Nagar DAIT college to Akka mahadevi Choultry	0.50
45	RN193 (RNR08)	Halagevaderahalli lake	to kencherhalli lake	0.56
46	RN193 (RNR07)	Double road to	Halagevaderahalli Lake	0.51
47	RN-196	BEML 3rd stage	Halagevaderahalli Lake	0.78
48	RN-197	BEML 5th Stage to	V Vallly via manmohan farm	0.30
49	RN181	N halli junction to	Janapriya abode	4.90
50	V-303			0.30
51	H-205	HMT Staff Qatras	MES Road	1.45
52	H-205	MES Road	MS Ramaiah Main Road (Mattikere layout) Gokula Fly over	1.10
53	H-200	Mohan Kumar Nagar Main road	JP Park Entrance	0.50
54	H-203	Chowdeshwari Nagar Main Road	joining Point H-205	0.43
55	V-200	Indian Ply wood industries research Training Institute Bengaluru - Tumkur High way	Kanteerava Studio Main Road (surana College)	1.90
56	DH 211A	SWD Near Kirloskar factory	-	0.80
57	DH 211	SWD Near TVS Factory Cross	-	1.33
58		RNS Shanthi Nikethan Apartment	Behind JP Park	0.60
59	V-200	Surana colllege Kanteerava Studio Main Road	Lakshmi Devi nagar	1.18
60	DH-112	Kanteerava Studio Main Road Junction	Joining Point of V-200 at 2nd Block Nandini layout	0.57
61	V-205	kanteerava studio Main Road	NH-4 Bengaluru - Tumkur High way	1.00
62	H-200	Naryanappa Road (Bombay Dying) yashwanthaPura	Joining Point Of H-205 At JP Park Swimming pool	1.08
63	H-203	Mattikere Main Road	Chowdeshwari Nagar Main Road	0.73
64	RN-181	Pattangere bridge upstream	Nice road junction upto BBMP Limits	8.10
65	RN-521	Herohalli lake	Malathalli lake	1.00
66	RN-554	Ullal lake	Gandhinagara Hosakere lake	3.15
67	RN-572	Hosakere lake outlet	RN-181 Vrushubavathi valley near Kengeri	2.43
68	RN-223	Nice road near Thurahalli forest	RN-181 Vrushubavathi valley near Global village tech park	3.30
69	DH368	Venkateshwara Nagara	Herohalli lake	0.43
70	DH369	Baldwin school Mahadeshwara Nagara	Herohalli lake	2.15
71	DH370	Herohalli Industrial area	Herohalli lake	1.55
72	RN-551 A	KLE law college Ullal	Joining RN-551	0.31
73	RN-551 B	Vishweshwaraiah layout Ullal	Joining RN-551	0.43
74	RN-553	Ullal	Ullal tank	1.00
75	RN-555	Ullal	Ullal tank	0.92
76	RN-522	Ullal	Joining RN-521	0.40
77	RN-562	Shivakumar Swamy Choultry	Joining RN-554	1.66
78	RN-562A	Ullal	Joining RN-562	0.56
79	RN-311A	RR Layout Dhanavantri Vana	Joining RN-311	0.82
80	RN-311	RR Layout Bengaluru University	Dubasipalya Lake	2.47
81	RN-311B	RR Layout Outer Ring Road	Dubasipalya Lake	0.84
82	RN-312A	Dubasipalya Lake	Joining RN-312	0.91
83	RN-312	Dubasipalya Lake	V-Valley RN-181	1.34

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
84	RN-585	Chikkagowdanapalya kere	Konasandra	0.25
85	RN-591	Somapura	Somapura lake	1.50
86	RN-592	Somapura lake	Varahasandra lake	1.00
87	RN-593	Varahasandra lake	H Gollahalli lake	1.10
88	No ID	Kodipalya (BDA Official Layout	Joining RN-181	0.45
89	No ID	Gopalan Samkruthi	Joining V-valley at Vijayashree Layout	0.30
90	No ID	Vyshnavi Nagara (Vishwa Vokkaligara Sangha)	Joining RN-572	0.46
91	DH-221	Gruhalakshmi Layout	Thippenahalli joining DH-218	2.88
92	DH-222	Doddabidirukallu	Joining DH-221	0.84
93	DH-223	Doddabidirukallu	Joining DH-223	0.40
94	DH-224	Ganga International School	Joining DH-221 at Doddabidirukallu	1.05
95	DH-225	Doddabidirukallu	Joining DH-224	0.51
96	DH-225A	Doddabidirukallu	Joining DH-225	0.52
97	DH-226	Doddabidirukallu	Joining DH-225	0.50
98	DH-227	Doddabidirukallu	Joining DH-225	0.65
99	DH-227A	Doddabidirukallu	Joining DH-227	0.47
100	DH-218	Doddabidirukallu tank	Madavara tank	2.80
101	DH-321	Narasappanahalli tank	Gangondahalli tank	2.30
102	DH-321A	Nelagedarahalli	Joining DH-321	0.38
103	DH-321B	Nelagedarahalli	Joining DH-321	0.45
104	DH-321C	Nelagedarahalli	Joining DH-321	0.57
105	DH-333	Handrahalli tank	Gangondahalli tank	1.18
106	DH-332	Kalikanagara	Handrahalli tank	0.98
107	DH-331	Raghavendra Nagara	Handrahalli tank	2.16
108	DH-351	Handrahalli main road to Lingadeeranahalli tank	Joining DH-353	0.79
109	DH-352A	Lingadeeranahalli	Joining DH-352	0.55
110	DH-353	Chakranagara	Kachohalli tank	1.23
111	DH-361	Hosahalli	Kachohalli tank	0.55
112	DH-367	Magadi main road (East West College)	Kachohalli tank	1.99
113	DH-367A	Byadarahalli (Appanappa Layout-Tunganagara main road)	Joining DH-367	0.85
114	No ID	Thunganaga bidirumale	Kempegowda Nagara main road	0.60
115	RN-582	Jattiganahalli kere	Chowdanapalya kere	0.75
116	RN-582A	Jattiganahalli	Joining RN-582	0.63
117	RN-583	Jattiganahalli	Chowdanapalya kere	1.05
118	No ID	Thallagattapura	Thallagattapura tank	1.30
119	No ID	Thallagattapura	Joining RN-711	0.30
120	No ID	Thallagattapura (Kanakapura road)	Thallagattapura tank	1.02
				143.81
Dasarahalli zone-SWD				
1	DH 124	Near MNTI	Abbigere Tank	1.08
2	DH 125	Near MNTI	Abbigere Tank	0.76
3	DH 126	Near Mahaveer apartment	Banavara Tank	1.10
4	DH 142	Near BBMP office	Mallasandra Tank	0.58
5	DH 143	Near MNTI	Shettyhalli Tank	1.70
6	DH 143A	Near MNTI	Shettyhalli Tank	0.93
7	DH 135	Near MNTI	Kammagondanahalli Tank	0.78
8	DH 137	Near Pavithra school	Pavitra International School	1.25
9	DH 144	Near BBMP office	Mallsandra Gutte	0.28
10	DH 232	Near Bagalgunte	Bagalgunte tank	1.33
11	DH 213	Near Dasarahalli tank	Dasarahalli Tank	0.73
12	DH217	Near Dasara Halli tank	Dasarahalli Tank	0.87
13	DH 228	BWSSB office	BWSSB Nagasandra	0.95
14	DH 218	Near Shobha apartment	Chikkabidrukallu Tank	1.13
15	DH 312	Near NTTF	Shiva pura Tank	0.70
16	DH 212	Near Dasara Halli Market	Cconut groove	1.17

Sl No	Storm Water Drains ID	Start Area	End Area	Length of SWD in KM
17	DH 214	Near Dasara Halli Metro	Kempegowdanagar	1.00
18	DH 200	Near Basppana katte	Basappanakatte	1.71
19	DH 300	Near Pillappana katte	Pillappanakatte	0.78
20	DH-136	Near Mahaveer apartment	Chikkabanavara Rail Crossing	0.72
21	DH-131	Near Abbigere police station	Abbigere main road	2.01
22	DW-236	Near sharadha school	Sharada school	0.52
23	DH-233	Near widia compound	ManjunathNagar	2.22
24	DH-233A	Near widia compound	ManjunathNagar	0.40
25	DW-235	Near Royal enclave	Siddeshwara Layout	1.38
26	DH-231	Behind Dasara Halli Zone office	BBMP Park Behind BBBMP Of	0.84
27	DH-212	Near Defence colony	Muneshwara Nagar	0.58
28	DH-214	Near Bhuvneshwari nagar	Buvaneshwari Nagar	1.45
29	DH-216	Near Belmar layout	Amaravathi Layout	1.90
30	DH-217A	Rukmini Nagar	Rukmini Nagar	1.30
31	DH-217B	Maranna layout	Maranna Layout	0.48
32	DH-311	Ganapati Nagar	Ganapathi Nagar	1.13
33	DH 211	TVS cross PIA	TVS cross	2.18
34	DH-141	BHEL mini colony PIA	BHEL mini colony	1.02
35	DH-311A	Behind NTTF	Near NTTF	0.40
36	DH-313	Nelagedranana Halli main road	Nelagedranahalii main Road	0.48
37	DH-211A	Near kirloskar factory	Near Kirloskar factory	0.81
38	DH-315	Rohm industry	Rohm India P Ltd,Peenya	0.96
39	DH-316	Rohm industry	Rohm India P Ltd,Peenya	0.20
40	DH311	Near NTTF	Shiva PURA tank	1.13
41	DH314	Tigalara palya	Tigalara palya	1.10
42	DH 113	parvati Nagar	Parvathi Nagaar	0.70
43	DH 205	Chamundi Puram	Chamundi Puram	1.00
44	DH 305	Shiva PURA tank	Shivapura Tank	1.50
45	DH 314A	Soundarya vidya Kendra		1.25
46	DH 134	Janata colony	Kammagondanahalli	0.95
47	BP 114	Abbigere tank	ABBIGERE TANK	0.82
48	DH 400	Mahalaxmi temple	Mahalaksmi Temple,Abbigere	1.34
49	DH 402	Basppana katte	Basappana katte	1.75
50	DH 500	Near Maruti Theatre	Marutji Theatre	0.80
51	DH 600	Pillappana katte	Pillappanakatte	0.30
52	DH131	abbigere main road	abbigere main road	1.51
53	DH 612	Near KTJ college	KTJ College main road	0.90
54	DH 370	Kareem Sab nagar	Kareemsabnagar	1.55
55	DH 613	Hoysala Nagar	Hoysala nagar	0.70
56	DH 369	Near Om shakti temple	OMShakthi Temple	1.70
57		DUGALLAMMA TEMPLE UP/DOWN ST	Ganapathi Temple	1.30
				60.11

ಅನುಬಂಧ - 2A

Meeting held under the Chairmanship of the Chief Secretary., Govt. of Karnataka regarding Co-ordination of all Stake Holders for Bangalore Infrastructure Developments.

Place: Room No. 313, Vidhana Soudha **Date:**- 24-12-2020 at 4.30 PM

Officers Present

- The Chairman, BWSSB
- MD BMRCL
- Addl. Commissioner (SWM) BBMP
- Spl. Commissioner (Projects) BBMP
- Addl. Commissioner of Police (Traffic)
- MS, KSPCB
- MD, KRDCL
- EIC, BBMP
- DT, BESCOM
- ADC, Bengaluru Urban
- CE (RI/SWD/OFC/Projects), BBMP
- CE, North & South, BESCOM
- CE, BWSSB
- SE, KIADB
- DS-3, FD
- DS-3, UDD
- EE, PWD, Bengaluru
- Scientific Officer, KSNDMC
- CM GAIL GAS
- Other senior official

Proceedings

Meeting started by welcoming the participants.

Sl No	Subject	Decision
1.	**Hon'ble High Court Commissioner's Report issues:**	
A.	Uneven Levels of Manhole Covers, Chambers on Roads	Addl. CP (Traffic) informed that the status of rectification works reg survey reports is as follows.

Sl No	Work	Nos identified	Balance
1	Potholes	608	58
	Additional identified	6664 (2883+3781)	4908 (2015+2893)
2	Waterlogging places	227	86
	Additional identified	51 (45+6)	50 (44+6)
3	Disposal of Solid Waste	78	-
	Additional identified	57 (37+20)	24 (13+11)
4	Asphalting to roads	159	132
	Additional identified	164 (64+100)	164 (64+100)

5	Man holes rectification	204	30
	Additional identified	197 (99+98)	67 (34+33)
6	Shifting of Transformers	94	40
	Additional identified	18 (3+15)	18 (3+15)
7	Street lights	228	210
8	High Mast lights repair	87	12
	Additional identified	83	67
9	High Mast New installation	330	330
10	Pedestrian crossing	224	171
	Additional identified	70	70
11	Skywalk	86	71
	Additional identified	14	14
12	Pedestrian Subway	34	30
13	Upgrading of pedestrian crossings	218	150
	Additional identified	15	15
14	Junction improvement	393	284
	Additional identified	73	73
15	Painting to centre median	125	106
	Additional identified	47	47
16	Painting Road Kerbs	101	98
	Additional identified	30	30
	Thermoplastic Painting		
17	For Road humps	317	253
	Additional identified	64	64
18	Rumbler strips	54	44
	Additional identified	74	74
19	Road Paint	269	236
	Additional identified	38	38
20	Yellow Paint	42	41
	Additional identified	8	8
21	Zebra crossing	592	450
	Additional identified	31	31

Instructed BBMP to take immediate action to install new street lights and repairs to street lights/High mast lights. Instructed BBMP to conduct joint inspection of High Mast lights with TP.

Target in next 15 days

a. Pothole filling: 150 (10 per day-1 in each zone+2 in RI)
b. Waterlogging places: 15 (1 per day)
c. Man holes rectification: 30 (2 per day)
d. Asphalting of bad stretches: 7 (1 per 2 days)

Kodigehalli RUB:

CE-RI informed that remaining work is in process by SWR and is very slow.

Requested SWR to expedite the work. CE-RI to keep monitoring the work. **(Action: BBMP, SWR)**

		Skywalks: CE-RI informed that survey of skywalks to ascertain whether lifts are functioning correctly or not has been conducted and it is found thatmany skywalk lifts are not functioning. Notices have been issued to Skywalk maintenance agencies, and if the IoT Devices are not installed in the lifts by 31st December 2020, penalty will be levied. **(Action : BBMP)** **Works delayed beyond Traffic Police Permission:** Traffic permission given to projects such as white topping works, Tender SURE, Smart City works, RI works, BWSSB, BESCOM, BMRCL etc — 209 Work is in progress — 179 Work Stopped — 13 Slow progress — 12 Work not yet started — 5 Instructed Commissioner, BBMP and MD, BSCL, BWSSB, BESCOM, BMRCL & GAIL Gas to ensure that all works for which Traffic Permission has been obtained, work should start on schedule and implementation should be within schedule. BSCL and BBMP to immediately start any unstarted works. **(Action: BBMP, BSCL, BWSSB, BESCOM, BMRCL, GAIL Gas.)** **Shivananda Circle flyover:** CE-PC informed that work is in progress and in the casting yard also works are progressing as scheduled and will be completed by end Apr 21. Land acquisition is in progress by DC (LAQ & TDR) BBMP. Instructed DC (LAQ & TDR) & JC (East) BBMP to expedite and complete the land acquisition process by 31-01-2021 and handover the acquired land to complete the Flyover work. **(Action: CE-PC, DC (LAQ & TDR), JC (East) BBMP)** **Okalipuram 8 Lane Corridor:** CE-PC informed that KPTCL utility relocation is in progress, after completion of this SWR will start the box pushing wok. **(Action: KPTCL, BBMP, SWR)**
B.	Overhanging OFC cables	BBMP informed that the road cutting applications for OFC are being received in MARCCS portal and since the MARCCS portal does not have the Road History integration permissions are not being issued right now. The IT team was busy in COVID related software development integration road history software with MARCCS portal is not complete and will be concluded shortly. Further, road cutting permission for OFC will be issued in MARCCS portal from 04-01-2021. Similar target dates are being given since a few months. This is not satisfactory. Instructed to complete the integration immediately and issue road cutting permissions for OFC in MARCCS software from 04.01.21 without fail. **(Action: BBMP)**

C.	Street Lights	Proposal for providing New high mast lights at junctions and missing poles identified by Addl. CP (Traffic) has been submitted to CFO for Job Code. Now grants have been identified under 14th finance commission grants and proposal will be submitted for approval. Instructed BBMP to immediately conclude the requisite process and ensure that street lights are provided. **(Action: BBMP)**
2. Traffic issues		
A.	Transfer of Defence land for Baiyappanahalli and Maruthi Sevanagara ROB projects	CE-RI informed that regarding Maruthi Sevanagara ROB land owners have not agreed for TDR and hence said 4922 sqm land needs to be acquired. Since approved ROB at Chandrika Soap factory cant be implemented due to land acquisition issues that money can be utilized in land acquisition. Detailed proposal from BBMP regarding property details and corresponding LA amounts required in both projects to government for review. Instructed BBMP to immediately submit the same. **(Action: BBMP, SWR)**
B.	Approach road to new Baiyappanahalli Train terminal	Single lane road from Mukunda Theatre leading to new Byappanahalli Terminal may be widened to two lanes by removing encroachments/structures on road in a few spots. Instructed CE-RI to remove encroachments on carriageway and blacktop the same. Spl Commissioner BBMP to inspect the spot and take requisite action with CE-RI. **(Action: BBMP, SWR)**
3. Storm water drain:		
A.	Monsoon Preparedness	BBMP informed that 1st Consignment of 4 Robotic Excavator is deployed in Storm Water Drains. Further 4 more Robotic excavators will be deoployed in the last week of January 2021. Action as per agreement should be taken against the Contractor regarding non-deployment of requisite number of Robotic Excavators and penalties imposed. Instructed BBMP to directly load the remove silt to truck/lorry/tractors and dispose off in the designated spot. **(Action: BBMP)**
B.	Removal of encroachments of SWDs	BBMP informed that 12 Encroachments are removed in Yelahanka Manyatha Tech Park area (10 Vacant Lands, 02 Compound walls) in Yelahanka Zone and 10 Encroachments are removed in Bilishivale and Hagadur area (08 Vacant Lands, 02 Compound walls) in Mahadevapura Zone. Encroachment details as on 24.12.2020 Encroachments identified : 2626 Encroachment issues resolved : 1912

		Encroachments to be removed/resolved : 714 CE-SWD confirmed that 50 encroachments will be cleared by next meeting. **(Action: BBMP)**
C.	K Valley SWD to be developed as water way	Chairman, BWSSB informed that BWSSB work between Shanthala Silk to Mosque is completed. Further, after de-silting of the SWD stretch from Akkipete junction to Mosque by BBMP, if any unauthorised UGD HSC connections letting sewage to SWD are identified will be diverted to BWSSB UGD network. CE-SWD, BBMP informed that desilting work in the said stretch is in progress. Desilting was done for 500m out of 1200m drain length. And will require 30 days to complete the work. Instructed to complete minimum 500m desilting in next 15 days. **(Action: BBMP, BWSSB, KSPCB)**
D.	Action on people discharging untreated sewage into SWDs	BWSSB informed that length of 114km has been resurveyed and found 895 unauthorized connections. 100km survey will be completed by next 15 days. **(Action: KSPCB, BWSSB, BESCOM)**
E.	Proposal for additional WLS to be installed in SWDs	KSNDMC informed that the Proposal submitted to Pr. Secretary (Revenue, DM) for seeking approval from CS. **(Action : BBMP, KSNDMC)**
4. Solid Waste Management issues:		
A.	Waste to Energy Plants	BBMP informed about the following Waste to Energy Plants 1. **M/s. Indium at Doddabidrakallu Plant (100 TPD plant + 200 TPD existing processing plant) :** • PPA has been forwarded to BESCOM. BESCOM has raised certain queries. BBMP to finalise the PPA. 2. **M/s. Satarem at Kannahalli (1000 TPD Plant) :** • UDD has sent queries to BBMP regarding Satarem proposal. BBMP to revert officiallty. • Satarem PPA to be forwarded to BESCOM by BBMP. • Draft O&M Agreement has been approved and letter issued to M/s.Satarem on 16.12.2020 to submit the performance security so as to sign the final O&M Agreement and subsequently handover the Kannahalli Plant. 3. **M/s Firm green at Mavallipura:** GO issued. Letter of Acceptance issued on 19.12.2020.As per the GO the agency has been requested to commence the characterization study and complete it within a period of 90 days. Thereafter submit performance security of 1% of project cost and conclude the Concessionaire Agreement.

		M/s NEG WtE plant at Mavallipura: NEG GO specifies that NEG should submit the BG before Concession Agreement. The same has been issued after the approval of the cabinet. If NEG doesn't submit the BG immediately, BBMP to submit proposal for withdrawal. 5. **M/s. Nexus Novus at Marenahalli (600 TPD, 8.5 mw PLANT):** BBMP has replied to RD queries. RD to coordinate with FD. **KPCL** a. **Plant at Bidadi**: Work began in Bidadi on 27-11-2020. b. It is proposed to handover Chikka Nagamangala SWM Plant to KPCL for establishment of integrated SWM facility including conversion of waste to energy of capacity minimum of 600 TPD. c. BBMP to formally communicate to KPCL for establishment of integrated solid waste management facility including conversion of waste to energy of capacity at Chikkanagamangala. **(Action: Commissioner BBMP, BESCOM, KPCL)**
B.	Lands Required for Processing plants & Transfer stations in BBMP	BDA board has accepted to provide 12 CA sites to BBMP for SWM purpose; intimation to BBMP will be given. Further identification of CA sites is in process. Instructed BBMP to review the location of sites being offered and conclude the takeover in coordination with BDA. **(Action: BBMP, BDA, DC Urban)**
5. Other Issues		
A.	Land to be provided by DC urban for crematoriums and burial ground in all zones of BBMP	DC Urban informed that at sy no. 16, Kadugodi village, bidarahalli hobli, 1 acre 13 guntas of land has been reserved for burial ground in this extent 20 guntas land is vacant and it may be utilized for Crematorium purpose for Mahadevapura zone. If BBMP accepts this land, action will be initiated to allot this 20 gunta land. Instructed EIC BBMP to conduct joint inspection with Concerned tahasildar and take requisite action. **(Action : BBMP, DC Urban)**
B.	Signage boards in alternate road to Airport	a. **PWD:** • Out of 12 works, 2- works completed, 3- works nearing completion, 7 works- under progress. • Among the above 12 works, PWD has taken 2 works on Hennur-Bagalur road outside BBMP limit wherever bottleneck & damaged stretches comes along this road. Wherever land is available that portions of road will be completed by 15.01.2021, remaining length will be completed as and when DRC (TDR) is issued to the land owners.

		b. **TDR Issues**: Amendment to the Act regarding TDR issued by BBMP for properties outside the BBMP limit will be notified. c. **Sanction of Govt. Land for Rehabilitation**: File sent to Revenue Minister Office from DC-Urban. **(Action: BBMP, PWD, KIADB, DC Urban, Pr. Sec. IDD)**
C.	Utility shifting at CSB junction and Remodelling of SWD	d. **Restoration of white field road after laying of water pipeline.** 1. DBM at cable laid location from Graphite junction to KPTCL Substation by KPTCL is yet not over. Instructed CE-RI to ensure immediate road restoration **(Action: BBMP)** 2. BWSSB pipe laying work is completed. Restoration up to DBM at pipe laid location also completed by BWSSB. e. **Thanisandra Main Road WT work:** CE-PC informed that out of total 18 KM, 4 KM stretch has BWSSB work and will be made motorable. Out of the remaining 14 KM, 8KM has been White topped. Remaining WT work will be completed by 15-01-2020. Instructed BWSSB to complete the work. BBMP to complete the WT work as scheduled and to make the alternate road ready by Aero show. **(Action: BBMP, BWSSB)**
D.	Signal Free Corridors and underpasses on SFCs	a. **Kundalahalli junction**: • File is in process for giving compensation to 27 land owners by JC (Mahadevapura Zone) and DC (LAQ). • BMTC buses to be rerouted to White field main road for 3 months' time. Instructed DC (LAQ) BBMP and JC (Mahadevapura Zone) to complete the land acquisition process by 11-01-2021 and handover the site for underpass work. Instructed BMTC to make all arrangements to reroute the BMTC buses for 3 months' time from 15-01-2021. b. **Suranjan Das junction:** Translocation of 7 trees out of 32 is in process by DCF BBMP. There after action will be taken to removal of balance 25 trees by DCF BBMP. Instructed DCF BBMP to complete the tree translocation / removal process by 04-01-2021 and handover the site for resuming the underpass work. c. **Wind tunnel junction:** RHS needs BESCOM / BWSSB utility shifting. Instructed BESCOM / BWSSB to cooperate with BBMP for utility shifting. **(Action: BBMP, BMTC, BMRCL, KRDCL)**

E.	KRDCL - Development of 155km Roads around Bengaluru	**Tree Removal:** • Tree removal/translocation can only start after approval of Forest Department. Public notices have been issued. However due to order of Hon.HC, GKVK has to submit a report before that to Hon.HC which is awaited by 15-01-2021. Next hearing is on 05-01-2021. • Alignment is finalised in Bettakote Reserve forest and Junnasandra Reserve forest. Uploading the documents for forest clearence through Online Application are in progress. Instructed MD, KRDCL to pursue the matter with GKVK and Forest Department. **(Action: KRDCL, DCF Bengaluru Urban)** **GAD finalization:** • **ROB at Gollahalli**: GAD approved on 08-12-2020. • **ROB at Narayanpura**: GAD submitted on 09-09-2020 and compliance submitted on 06-11-2020. GAD approval is awaited. • **ROB at Rajanakunte**: GAD submitted on 08-12-2020. GAD approval is awaited. • **RUB Basavanahalli**: Observation received on 16-12-2020 will be complied in a week time. • **ROB at Kadugodi:** Concept plan approved from BMRCL, GAD submitted from KRDCL to Railways dated: 02-11-2020. GAD approval is awaited. **Action: RDM- SWR, KRDCL)**
F.	Removal of Unauthorized religious structure constructed in public places	BBMP informed that the Hon'ble High Court has directed to submit the affidavit from the Commissioner and state government. **(Action : BBMP, BESCOM, BWSSB)**
G.	Properties to be Acquired near Anepalya	BBMP informed that Proposal submitted to Govt for allocation of grant of Rs. 35 Crores for land acquisition compensation amount. **(Action : BBMP)**
H.	Shifting of 18" (450mm Dia) GAIL pipe line infringing Metro alignment.	**GAIL**: GAIL and BMRCL had meeting on 21.12.2020 at BMRCL office regarding shifting of 18" gas pipeline at two places to finalize the modalities. **(Action : BMRCL & GAIL Gas)**
I.	Land for office and other allied facilities for GAIL in Bangalore.	**GAIL**: The proposal for suitable land from Tehsildar, Yelahanka is still awaited. DC Urban informed that the Tahasildar yelahanka will forward the proposal within a week. **(Action : ADC Bengaluru Urban, GAIL)**
J.	De-weeding and De-silting of Belandur	BDA informed that in 1st phase desilting has been done in Bellanduru Lake of 158 acres and in Varthuru lake of 100

	and Varthur Lakes as per the observations of NGT	acres for a depth of 1m. under 4G exemptions. For balance desilting work, the agency has been fixed and work order was given on 20-11-2020 and work will be start in next week. Further informed that for disposal of de-silting debris, a Quarry have been identified at vittasandra and mailasandra village which is around 16 kms distance from Varthur & Bellandru lakes. These quarry sites are already handed over from DC Urban. Needs clearance from KSPCB after requisite tests on Debris. Instructed BDA to conduct all requisite tests, follow up with KSPCB. ACS UDD to try as far as possible for debris to be disposed at nearest Defense land. **(Action : BDA, KSPCB)**
6. New Agenda Points		
A.	Clearance of pending permission from PWD.	GAIL Gas has applied to PWD for permission at few places in Bangalore. Based on HLC decision permission charges for laying of gas pipeline was fixed by High Level Committee (HLC) in the meeting dated 01.04.2020, which was to be uniformly applicable throughout Karnataka. UDD has issued G.O regarding the same for Bangalore and rest of the Karnataka w.r.t GAIL & GAIL GAS. However PWD and other departments require separate G.O in this regard. Further it is requested that all permission requests may be cleared in the time bound manner as per decision of HLC. Instructed ACS-PWD to immediately issue a suitable order on the model of UDD order. **(Action: ACS PWD)**

The meeting was concluded with thanks to all the participants. Next meeting date is 08.01.2021 at 4.30pm.

Sd/- 31/12/20
(T.M. VIJAY BHASKAR)
Chief Secretary

Copy: To all Concerned.

ಅನುಬಂಧ-2B

Meeting held under the Chairmanship of the Chief Secretary., Govt. of Karnataka regarding Co-ordination of all Stake Holders for Bangalore Infrastructure Developments.

Place: Room No. 313, Vidhana Soudha **Date:-** 08-12-2020 at 4.30 PM

Officers Present

- ACS, UDD
- Commissioner, BBMP
- Chairman, BWSSB
- Spl. Commissioner (SWM) BBMP
- Spl Commissioner (Projects) BBMP
- Joint Commissioner (SWM) BBMP
- DT, BESCOM
- EIC, BBMP
- CE, BMRCL
- CE (RI/SWD/Projects/OFC), BBMP
- ADC, Bengaluru Urban
- CE-BMRCL
- DRM(T).SWR
- CE KPTCL
- CE, North & South, BESCOM
- CE, BWSSB
- CE.KRDCL
- JS, UDD
- DS-3, FD
- EE, PWD division, bengaluru
- EE, KRDCL
- Scientific Officer, KSNDMC
- GM GAIL GAS
- Other senior official

Proceedings

Meeting started by welcoming the participants.

Sl No	Subject	Decision
1. Hon'ble High Court Commissioner's Report issues:		
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	Additional identified	51 (45+6)	51 (45+6)
3	Solid Waste blackspot	78	-
	Additional identified	57 (37+20)	57 (37+20)
4	Asphalting to roads	159	132
	Additional identified	164 (64+100)	164 (64+100)
5	Man holes rectification	204	30

	Additional identified	194 (99+95)	194 (99+95)
6	Shifting of Transformers	94	40
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7	Street lights	228	210

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	Additional identified	83	72
9	High Mast New installation	330	330
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	Additional identified	70	70
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16	Painting Road Kerbs	101	99
	Thermoplastic Painting		
17	For Road humps	317	270
18	Rumbler strips	54	49
19	Road Paint	269	239
20	Yellow Paint	42	41
21	Zebra crossing	592	491

Instructed BBMP to take immediate action to install new street lights and repairs to street lights/High mast lights

Instructed BBMP, BWSSB, BESCOM, PWD to expedite the rectification works listed in Addl. CP (Traffic) report (lists of works) and forward the details to Addl. CP (Traffic) with BEFORE and AFTER photos for reconciliation.

CE-RI confirmed that all Painting work will be completed by 15-12-2020.

Kodigehalli RUB:
CE-RI informed that 2 Drains of Service Road have been completed. Remaining work is ongoing and will be completed by 25-12-2020.
Instructed CE-RI to keep monitoring the progress of work.
(Action: BBMP, SWR)

Skywalks:
It was observed that Skywalks will not be utilised by people if they are established in narrow roads since the traverse length via the Skywalk is more than that of the road. In such situations the skywalks remain limited to only ad display. Hence instructed that the Skywalks should be established only after ascertaining that the probability of people utilising the same is adequate. **(Action: BBMP)**

Subways:
ACS, UDD informed that as decided in BSCL board meeting, BSCL will tender out KR Market development project soon which will include subway development as well.
(Action: MD,BSCL)

Works delayed beyond Traffic Police Permission:

Traffic permission given to projects such as white topping works, TenderSURE, SmartCity works, RI works, BWSSB, BESCOM, BMRCL etc	209
Work is in progress	175
Work Stopped	16
Slow progress	13
Work not yet started	5

Instructed Commissioner, BBMP and MD, BSCL to ensure that all works for which Traffic Permission has been obtained, work should start on schedule and implementation should be within schedule. BSCL and BBMP to immediately start any works yet to start.
(Action: BBMP, BSCL)

CE-PC confirmed that Shivananda Circle Flyover, 8 Lane Corridor and Sony world elevated corridor works have been progressing. KPTCL will conclude the utility relocation work shortly in 8 Lane Corridor project and SWR will begin box pushing after that. SWR concurred.
Instructed BBMP and SWR to maintain work progress and conclude the projects on priority. **(Action: BBMP, SWR)**

B.	Overhanging OFC cables	BBMP informed that the road cutting permission process for OFC cables have been migrated to MARCCS portal and according approval in the MARCCS portal since 24-11-2020. BBMP was instructed to immediately start drive to remove overhead OFCs in roads where underground ducts are available. Special Commissioner(Projects) to provide details of such OFC removed in next meeting. **(Action: BBMP)**
C.	Street Lights	2^{nd} phase survey work of LED project is under progress. Proposal for providing New high mast lights at junctions and missing poles identified by Addl. CP (Traffic) has been forwarded to CFO for Job Code. Special Commissioner (Projects) informed that street light survey has been held and Rs.10,02,900/-penalty has been imposed on erring contractors for Nov 20. **(Action: BBMP)**
2. Traffic issues (SWR)		
A.	Transfer of Defence land for Baiyappanahalli and Maruthi Sevanagara ROB projects	CE-RI informed that regarding Maruthi Sevanagara ROB land owners have not agreed for TDR and hence said 4922 sqm land needs to be acquired. Since approved ROB at Chandrika Soap factory cant be implemented due to land acquisition issues that money can be utilised in land acquisition. Instructed Commissioner, BBMP to submit detailed proposal containing property details and corresponding LA amounts required in both projects to government for review. **(Action: BBMP, SWR)**
B.	Approach road to new Byappanahalli Train Terminal	ADRM(T), SWR informed that joint inspection has happened with BBMP reps. In the light of impending opening of Byappanahalli Terminal on 15-02-2020, further requested that the single lane road from Mukunda Theatre leading to new Byappanahalli Terminal may be widened to two lanes by removing encroachments/structures on road in a few spots. Instructed CE-RI to remove encroachments on carriageway and blacktop the same. Commissioner, BBMP to inspect the spot and take requisite action. **(Action: BBMP, SWR)**
3. Storm water drain:		
A.	Monsoon Preparedness	CE-SWD informed that Robotic Excavator has reached Chennai port but due to cyclone and other issues they have not arrived at site. The Contractor has submitted records, but if the Contractor is unable to deploy the Excavators by 15-12-2020, contract shall be cancelled and tender will be invited again. It was instructed to take strict action ensure that Robotic Excavators are deployed early. **(Action: BBMP, BWSSB)**
B.	Removal of encroachments of SWDs	Commissioner, BBMP informed that in line with instructions by Hon.HC, encroachment removal will continue.

		CE-SWD confirmed that out of a total of 2626 encroachments 1890 have been resolved and 736 are yet to be resolved. Out of this 736, by the next meeting atleast 50 more encroachments will be removed. Encroachment removal drive at Yelahanka Manyatha Tech Park, Manpho Convention cente: has started on 01.12.2020 and work is in progress. Further, encroachments at South zone are also proposed from 11.12.2020. **(Action: BBMP)**
C.	K Valley SWD to be developed as water way	Chairman, BWSSB informed that upon inspection it has been found out that drain opposite to Majestic METRO station from Shanthala silk junction to K.R.Market needs to be desilted. The stretch between Shanthala Silk to Mosque has 8'-10' silt and BWSSB work is hindered because of the same. CE-SWD informed that silt removal will be completed within next 15 days. However, Chairman, BWSSB opined that the said schedule may not be realistic since after Akkipete junction the drain is a closed drain and in some places even shops and buildings have come on top of the SWD. Observed that since the whole K Valley is being proposed to be redeveloped, BBMP taking up remodelling just before that doesn't appear to be a required work. Instructed CE-SWD to take up silt removal in the said stretch. However care should be taken not to employ manual scavenging method. **(Action: BBMP, BWSSB)**
D.	Action on people discharging untreated sewage into SWDs	KSPCB informed that out of the total 538 buildings which are discharging untreated sewage into storm water drains, notices to 377 have been issued and 161 need to be issued. Instructed KSPCB BESCOM that after notice if connections are not regularized, to cut the connections. Also since just a 10KM stretch has yielded 538 buildings the total of 834 KMs of SWDs will definitely have very high number of buildings discharging untreated sewage into SWDs. Hence survey work to be taken up with due care and detail to identify all the buildings discharging untreated sewage into SWDs. **(Action: KSPCB, BWSSB, BESCOM)**
E.	Proposal for additional WLS to be installed in SWDs for alert over flooding water	KSNDMC informed that the Proposal submitted to Pr. Secretary (Revenue, DM) for seeking approval from CS. **(Action : BBMP, KSNDMC)**

4. Solid Waste Management issues:		
A.	Waste to Energy Plants	BBMP informed about the following Waste to Energy Plants **1. M/s. Indium at Doddabidrakallu Plant (100 TPD plant + 200 TPD existing processing plant) :** • PPA has been forwarded to BESCOM. **2. M/s. Satarem at Kannahalli (1000 TPD Plant) :** • UDD has sent queries to BBMP regarding Satarem proposal. BBMP to revert by 23-11-2020. • Satarem PPA to be forwarded to BESCOM by BBMP. **3. M/s Firm green at Mavallipura:** GO issued. **4. M/s NEG WtE plant at Mavallipura:** BBMP to submit proposal for withdrawal by 30-11-2020. **5. M/s. Nexus Novus at Marenahalli (600 TPD, 8.5 mw PLANT):** BBMP has replied to RD queries. RD to coordinate with FD. **6. KPCL** a) **Plant at Bidadi:** Work has begun in Bidadi on 27-11-2020. b) Sp.Comnr(SWM) informed that KPCL has inspected the Chikkanagamangala plant to check feasibility of establishing another WtE plant there. Observed that in spite of numerous agencies showing interest most of the proposals have failed to take off even with government support and only KPCL has been successful in starting the WtE plant so far. Since KPCL has established one plant in South of Bengaluru, another plant in North of Bengaluru will be operationally beneficial. Hence it is advisable to handover one more site plant to KPCL for establishing another WtE plant. BBMP to pursue the matter. **(Action: Commissioner BBMP, BESCOM, KPCL)**
B.	Lands Required for Processing plants & Transfer stations in BBMP	It was informed that BDA board meeting is scheduled for 16-12-2020 and the subject will be placed before the board. Further BDA rep noted that most of the 18 CA sites are located in one layout and hence public resistance is a concern. To this Sp.Comnr(SWM), BBMP observed that CA sites are required in BDA layouts but spread over the geographical extent of the city. 18 sites in one layout is not BBMP's requirement. Hence requested BDA to relook at the CA sites offered and provide a new list, keeping in mind that BBMP needs to establish transfer stations all over the city. Instructed BDA that land for transfer stations will have to be provided and requisite action should be taken. BDA to offer sites around the city and not in only one location. **(Action: BBMP)**

5. Other Issues

A.	Land to be provided by DC urban for crematoriums and burial ground in all zones of BBMP	EIC,BBMP informed that he has visited KSRSAC on 23-11-2020 and provided a list of government lands for verification. ADC clarified that the said list has been verified and 2 sites which have been available have been offered (Bommanahalli zone: 30 guntas at Sy no.102, Vittasandra village; Dasarahalli zone: 2 acre Sy no. 75, Hullegowdanahalli). Further identification work is in process for Mahadevapura zone. In reply EIC clarified that one of the sites is only 30 Guntas in extent and atleast 2 Acre land would be required in each location. Also in Hullegowdanahalli site about 1.2 Acre has been encroached and DC-Urban has handed over with a condition to clear the encroachments by BBMP itself. Instructed ADC to identify and provide encroachment free lands to BBMP. EIC to follow up. **(Action: DC Urban, BBMP)**
B.	Signage boards in Airport road	With regard to issuing of TDR by BBMP in Bandikodigehalli which is out of its limits, ACS,UDD informed that as per KTCP Act DRC has to be issued by concerned LPA itself and the utilization of TDR also should happen in the same LPA. If the same has to be overlooked, then amendment to KTCP Act is a prerequisite. Many road widening projects are being taken up within BMRDA limits, outside BBMP and BDA limits and their land acquisition cost is a big burden on the State exchequer. Therefore making provision for giving DRCs by different LPA's within BMRDA and enable it's use within BMRDA limits is desirable. In view of this, ACS, UDD may propose a draft amendment bill allowing utilization of DRC issued by LPAs within BMRDA limits in BBMP limits and vice versa. **(Action: UDD, BBMP, PWD)**
C.	Utility shifting at CSB junction and Remodelling of SWD	a) Restoration of White field road after laying of water pipeline. 1. BMRCL informed that KPTCL has not restored the road with DBM at cable laid location from Graphite junction to KPTCL Substation. KPTCL informed that it has already paid restoration amount to BBMP and BBMP has to restore it. Instructed CE-RI to ensure immediate road restoration **(Action: BBMP)** 2. BWSSB pipe laying work is completed. Restoration up to DBM at pipe laid location is pending at Ujjwala station and viaduct location BP471 to BP478. Instructed BWSSB to ensure immediate road restoration **(Action: BWSSB)**

		b) Thanisandra Main Road WT work: CE-PC informed that 4 KM work out of 18 KM (both lanes) is complete. WT work will be completed by 15-01-2020. Instructed BWSSB to complete the work. BBMP to complete the WT work as scheduled and to make the alternate road ready by Aero show. **(Action: BBMP, BWSSB)**
D.	Signal Free Corridors and underpasses on SFCs	**OAR SFC** **Kundalahalli underpass:-** • After conducting joint measurement with land owners, it is found that 27 properties. Also found that for 6 properties WP in court, accordingly action is in process for land acquisition by DC (LAQ) and JC (Mahadevapura Zone). • During installation of precast box elements, only LMV are allowed and BMTC busses should be rerouted through White field main road for 3 months. Instructed BMTC to reroute. **(Action: BMTC)** **Suranjan Das junction:** • There are 32 trees which have to be Translocated/removed for the construction of left hand side of retaining wall. Committee formed by Hon HC inspected the trees on 07.02.2020 & cleared to translocate 7 trees & remove 24 trees. HAL has agreed to translocate 7 trees in their land. Translocation of trees will be commencing by next week, thereafter action will be taken for cutting of trees. **(Action: BBMP, DCF)** It was informed that BIAL has come forward to provide space for translocation of trees and BBMP Forest department /KRDCL to get in touch with BIAL officials to take it forward. **(Action: BBMP, DCF)**
E.	KRDCL - Development of 155km Roads around Bengaluru	KRDCL informed that development of 155km roads around Bengaluru has been taken up, for this the following issues needs to be resolved.

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<tr><th>Sl No</th><th>Department</th><th>issues</th></tr>
<tr><td>1</td><td>DCF Bangalore Urban</td><td>• GKVK team report awaited.
(Action: KRDCL, DCF Bengaluru Urban)</td></tr>
<tr><td>2</td><td>DCF Bengaluru Rural</td><td>Alignment is finalised for Bettakote Reserve forest and Junnasandra Reserve forest. Online application for forest clearance made.
(Action: KRDCL)</td></tr>
<tr><td>3</td><td>RDM-SWR, KRDCL</td><td>• ROB at Gollahalli, Narayanapura, & RUB at Basavanahalli: Revised GAD approval is awaited from SWR.
• ROB at Kadugodi: GAD approval is awaited SWR. (Action: RDM-SWR, KRDCL)</td></tr>
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<tr><td>G.</td><td>Removal of Unauthorized religious structure constructed in public places such as public roads, public parks, etc., after 29.09.2009 as per Hon'ble Court Order.</td><td>BBMP informed that Affidavits are submitted to Panel advocate and same will be submitted to Hon.HC.
(Action :BBMP, BESCOM, BWSSB)</td></tr>
<tr><td>H.</td><td>Properties to be Acquired near Anepalya</td><td>Proposal submitted to Govt for allocation of grant to land acquisition compensation amount of Rs. 35 Crores. UDD has forwarded it to FD.
(Action : BBMP)</td></tr>
<tr><td>I.</td><td>Shifting of 18" (450mm Dia) GAIL pipe line infringing Metro alignment.</td><td>GAIL: The contract has been awarded for shifting of 18 inch main line at two places.

GAIL GAS: The discussion was held with Commissioner BBMP regarding NICE road section and food world junction section last week for GAIL GAS ORR work between Summanahalli and Sarrakki junction. As per discussion the work will be taken up. For NICE road portion BBMP has agreed with GAIL GAS to carry out the work at edge of road by concrete encasing in the BBMP road ROU portion going over the NICE Road.
(Action : BMRCL & GAIL Gas)</td></tr>
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Swathi

J.	Land for office and other allied facilities for GAIL in Bangalore.	Out of eight land parcels around Yelahanka, indicated vide GAIL letter dated 10.11.2020 to DC Urban, only two parcel survey done so far. Detailed Survey needs to be carried in rest of the six land parcels identified, if land is not available in the first two land parcel where detailed survey was completed. DC Urban is instructed to expedite. **(Action : ADC Bengaluru Urban, GAIL)**
K.	Deweeding and desilting of Bellandur and Varthur Lakes as per the observations of the NGT	ACS-UDD informed that another round of discussions with LMA has taken place. LMA has requested for approval to the mass-balance proposal which is awaited by next week. Once the approval of LMA is obtained, a joint meeting will be held with LMA. **(Action : BWSSB, BDA,KSPCB,BBMP & DC (Urban))**

The meeting was concluded with thanks to all the participants. Next meeting date is 23.12.2020 at 4.30pm.

10/12/20
(T.M. VIJAY BHASKAR)
Chief Secretary

Copy: To all Concerned.